



NUKA Research & Planning Group, LLC.

Aleutian SCP: PPOR, Part One November 2014

| Site Considerations for PPOR Map 06 of the Aleutian Subarea | | | | | | | | |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------|--|--|
| | Applegate Cove | South Cove | Nazan Bay-1 | Korovin Bay | Nazan Bay-2 | Atka | | |
| ID Number | 14-D | 15-D | 16-D 48-LII 70-LI | | 70-LI | 71-LI | | |
| luman Health & Safety | | | | | | | | |
| Communities – distances-nm | Nikolski-39 | Nikolski-40 | Atka-3.5 | Atka-35 | Atka-1 | Atka-1.5 | | |
| latural Resource Considerations | | | | | | | | |
| Fish & Wildlife | Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird nesting | | Spawning salmon, seals, sea otters, waterfowl concentrations, seabird nesting, intertidal | Spawning salmon, Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird nesting, intertidal | Spawning salmon, seals, sea otters, waterfowl concentration seabird nesting, intertidal | | | |
| Threatened & Endangered Species | | | | | | | | |
| Sensitive Areas | | vironmentally Sensitive Area 9-ADF&G) | Not Designated | | | | | |
| Invasive Species-Rats | This area is rat-free Rats are present | | | | | | | |
| Other Stakeholder Considerations | | | | | | | | |
| Fisheries | Groundfish, crab | | | | | | | |
| Historic Properties | If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties. | | | | | | | |
| Mariculture | None | | | | | | | |
| Subsistence | Salmon, marine mammals, waterfowl, crab, intertidal | | | | | | | |
| Tourism/Recreation | Local recreation, occasional tourism | | | | | | | |
| Waterfront Public Facilities/Parks | Alaska Maritime National Wildlife Refuge- no facilities available | | | | | | | |
| Waterfront Private Facilities | None | | | | | | | |
| Response and Salvage Resource Cor | nsiderations | | | | | | | |
| Ability to Boom Vessel | No Weather dependent | | | | | No | | |
| Emergency Tow System | An emergency tow system is available to assist disabled vessels in Unalaska and Aleutian Subarea. Contact the USCG MSD-Unalaska-907.581.3466 and the Unalaska Harbor Master 907.581.1254 for additional information. | | | | | | | |
| Geographic Response Strategies | None | | | | | | | |
| Closest Alternative Places of Refuge (same sized vessel) | 17 nm. to 16-D South Cove | 17 nm. to 15-D Applegate Cove | 125 nm. to 15-D Applegate Cove | 33 nm. to 17-D to Nazan Bay | 1 nm to 69-LI Atka | 1 nm to 68-LI Nazan Bay-2 | | |

| Site ID N | umber | and \ | /esse |
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| Class | Class | ificati | on |

D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges from 450 ft.-1000 ft. LOA, typical of Tankers/ Cruiseships

LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/Trampers

LI= A light draft vessel of 300 to 9,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/ Trampers

S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels

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| Stakeholders for <u>PPOR Map 06</u> of the Aleutian Subarea | | Physical and Operational Characteristics for <u>PPOR Map 06</u> of the Aleutian Subarea | | | | | | | |
| Year-2007 | Contact | | Applegate Cove | South Cove | Nazan Bay-1 | Korovin Bay | Nazan Bay-2 | Atka | |
| Aleut Corporation | President | ID Number | 14-D | 15-D | 16-D | 48-LII | 70-LI | 71-LI | |
| | | Location | 52°52.24'N 169°53.62'W | 52°48.28'N 169°51.10'W | 52°12.12'N 174°06.35'W | 52°14.95'N 174°19.14'W | 52°12.73'N 174°10.47'W | 52°13.88'N 174°10.51'W | |
| Aleutians East Borough | Mayor | Maximum Vessel Size | Deep draft, greater than 20,000 Gross Tons Light draft-II, 10,000 to 19,999 Gross Tons Light draft-I, 300 to 9 | | | o 9,999 Gross Tons | | | |
| Aleutians West CRSA Coastal District | Coordinator | Type of Berthing | | - | Anchorage | GIOSS TOILS | Dock | | |
| - | Resource Manager | Contact | | | N/A City Administrator 907.8 | | | City Administrator 907.893.2233 | |
| Alaska Dopartment of Natural | Natural Resource Manager | Navigational Approach | Approach from N | Approach from S | Approach from E | Approach from the W | Approac | ch from E | |
| | | Minimum Water Depth | 17 Fathoms in swing area | 34 Fathoms in swing area | 38 Fathoms in the swing area | 40 Fathoms in the swing area | 20 Fathoms in swing area | 5 Fathoms at the Dock face | |
| Aleut Marine Mammal | Director | Maximum Water Depth | 48 Fathoms in swing area | 54 Fathoms in swing area | 50 Fathoms in the swing area | 67 Fathoms in the swing area | 40 Fathoms in the swing area | 5 Fathoms at the Dock face | |
| Commission | | Maximum Vessel Draft | | | 60 ft. | | | 25 ft. | |
| Alaska Maritime National Wildlife Refuge | Dept of the Interior- Regional Environmental Officer | Swing Room/Dock Face | 4200 ft. | 3000 ft. | 6000 ft. | 6000 ft. | 5600 ft. | 100 ft. | |
| | | Bottom Type | Sand | Rocky | Mud, Sand | Nearest Alt. Dock 50-II Adak Fuel Nearest Alt. Dock 71-I I Atka Dock Nearest Alt. Dock | | N/A | |
| Atxam Corporation | President | Docks/Piers | Nearest | Alt. Dock 06-D Dutch Harbor AP | L Dock | | | Nearest Alt. Dock 50-II Adak Fue Pier | |
| City of Atka | Mayor | Moorings | Nearest Mooring - Wide Bay 06-D | | | | | | |
| Native Allotments | Dept of the Interior- Regional Environmental Officer | Anchorages | Nearest Alt. Anchorage-15-D South Cove | Nearest Alt. Anchorage-14-D Applegate Cove | Nearest Alt. Anchorage-14-D Applegate Cove | Nearest Alt. Anchorage-16-D Nazan Bay | Nearest Alt. Anchorage-72-LI Tanaga Island | Nearest Alt. 70-LI Nazan Bay-2 | |
| - | | Prevailing Winds | Northwest winds are common year round | | | | | | |
| | | Currents | Local currents in the passes are strong and complex. Currents are generally weak outside of the passes. Local currents in the passes are strong and complex. An Currents are generally weak outside of | | | | avoided. | | |
| | | Tides | Mean High Water- 3.7 (Higher- 4.2), Mean Low Water (Lower- 2.5) Mean High Water (Higher- 3.3), Mean Low Water (Lower3.0) | | | | | .0) | |
| | | Sea Conditions | Exposed to seas from NW-NE | Exposed to seas from E-W | Exposed to seas from NE-SE | Exposed to seas from SW-NW | Exposed to seas from NE-SE | Exposed to seas from the E | |
| | | Shelter from Severe Storms | Sheltered SE-SW | Sheltered E-W | Sheltered S-N | Sheltered N-S | Sheltered S-N | Sheltered S-N | |
| | | Fog | Fog is frequent and severe in all seasons | | | | | | |
| | | Sea ice | Sea ice unlikely | | | | | | |